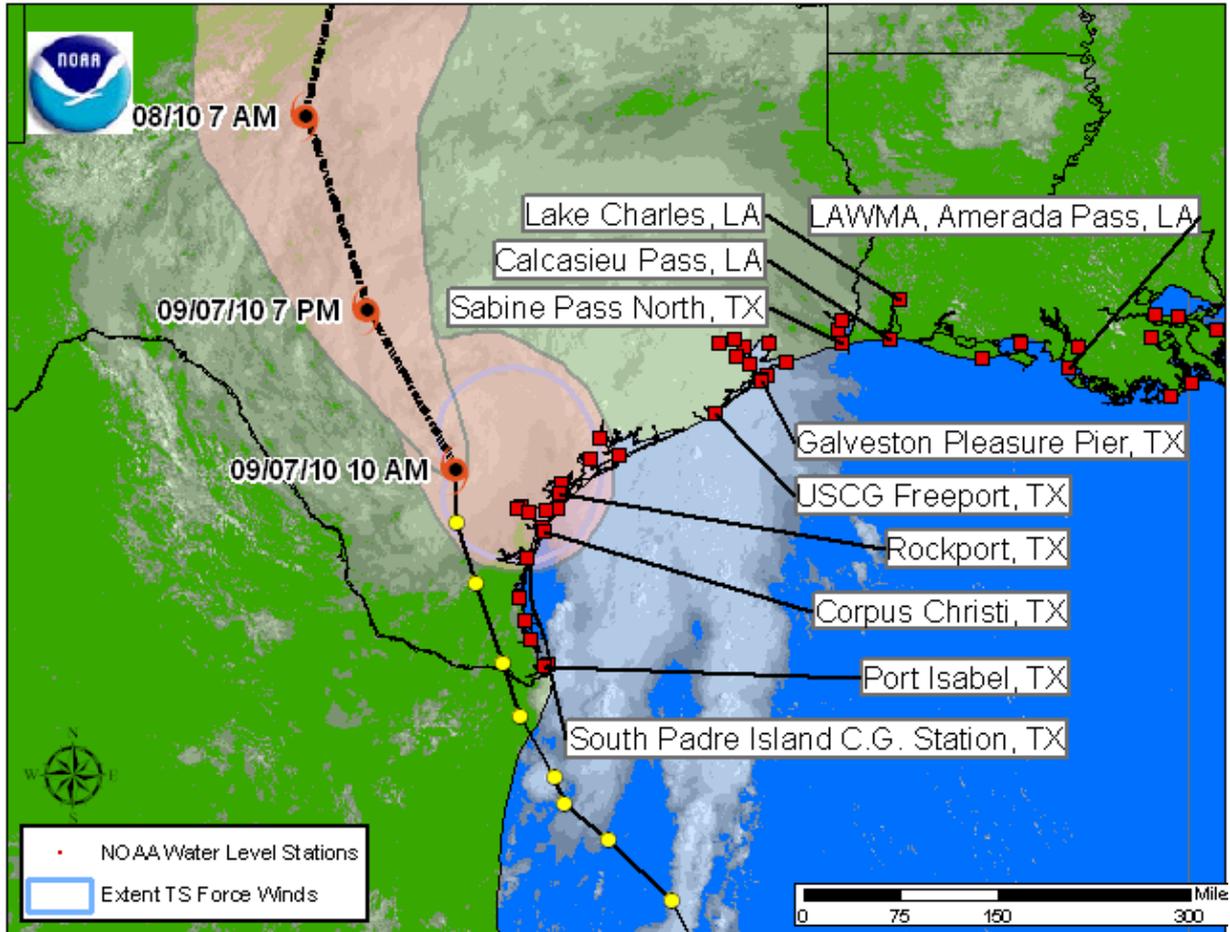




Tropical Storm HERMINE QuickLook
Posted: 12:30 CDT 09/07/2010

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/07/2010 12:00 CDT, water levels from southern Texas to central Louisiana are elevated from 1 to 2 feet above predicted. Wind speeds have decreased across south Texas but are still elevated along the southeastern coast of Texas and southern Louisiana. Barometric pressure is steady or gradually falling across the regions.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Rockport, TX: Next predicted high tides are 0.45 ft (0.14 m) at 09/07/2010 15:32 CST and 0.37 ft (0.11 m) at 09/08/2010 07:29 CST.

USCG Freeport, TX: Next predicted high tides are 1.70 ft (0.52 m) at 09/07/2010 14:29 CST and 1.63 ft (0.50 m) at 09/08/2010 04:14 CST.

Galveston Pleasure Pier, TX: Next predicted high tides are 2.14 ft (0.65 m) at 09/07/2010 14:46 CST and 2.16 ft (0.66 m) at 09/08/2010 04:12 CST.

Sabine Pass North, TX: Next predicted high tides are 1.91 ft (0.58 m) at 09/07/2010 14:56 CST and 1.91 ft (0.58 m) at 09/07/2010 14:56 CST.

Calcasieu Pass, LA: Next predicted high tides are 2.22 ft (0.68 m) at 09/07/2010 13:57 CST and 2.12 ft (0.65 m) at 09/08/2010 03:25 CST.

Lake Charles, LA: Next predicted high tides are 1.17 ft (0.36 m) at 09/07/2010 19:32 CST and 1.08 ft (0.33 m) at 09/08/2010 08:40 CST.

LAWMA Amerada Pass, LA: Next predicted high tides are 1.41 ft (0.43 m) at 09/07/2010 15:18 CST and 1.22 ft (0.37 m) at 09/08/2010 04:54 CST.

Port Isabel, TX: Next predicted high tides are 1.43 ft (0.44 m) at 09/07/2010 14:35 CST and 1.22 ft (0.37 m) at 09/08/2010 04:38 CST.

Corpus Christi, TX: Next predicted high tides are 1.72 ft (0.52 m) at 09/07/2010 13:49 CST and 1.50 ft (0.46 m) at 09/08/2010 04:03 CST.

South Padre, TX: Next predicted high tides are 1.34 ft (0.41 m) at 09/07/2010 14:05 CST and 1.06 ft (0.32 m) at 09/08/2010 04:20 CST.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst:WFR

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

**TROPICAL STORM HERMINE ADVISORY NUMBER 7
1000 AM CDT TUE SEP 07 2010**

...HERMINE MOVING FARTHER INLAND OVER SOUTH TEXAS...STILL A TROPICAL STORM...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY...

THE TROPICAL STORM WARNING HAS BEEN DISCONTINUED SOUTH OF BAFFIN BAY TEXAS.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

**A TROPICAL STORM WARNING IS IN EFFECT FOR...
* BAFFIN BAY NORTHWARD TO PORT OCONNOR TEXAS**

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION SPECIFIC TO YOUR AREA OUTSIDE THE UNITED STATES...PLEASE MONITOR PRODUCTS ISSUED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1000 AM CDT THE CENTER OF TROPICAL STORM HERMINE WAS LOCATED NEAR LATITUDE 28.3 NORTH...LONGITUDE 98.2 WEST. HERMINE IS MOVING TOWARD THE NORTH NEAR 17 MPH...28 KM/HR...AND A GENERAL NORTH TO NORTH-NORTHWEST MOTION IS EXPECTED FOR THE NEXT COUPLE OF DAYS.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. ADDITIONAL WEAKENING IS FORECAST DURING THE NEXT 48 HOURS...AND HERMINE IS LIKELY TO BECOME A TROPICAL DEPRESSION LATER TODAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 105 MILES FROM THE CENTER...MAINLY TO THE EAST.

HAZARDS AFFECTING LAND

WIND...TROPICAL STORM CONDITIONS ARE OCCURRING OVER PORTIONS OF SOUTH TEXAS. THESE CONDITIONS WILL GRADUALLY DIMINISH TODAY.

STORM SURGE...WATER LEVELS ALONG THE TEXAS COAST WILL GRADUALLY RECEDE...BUT REMAIN ABOVE NORMAL FOR THE NEXT DAY OR TWO.

RAINFALL...HERMINE IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 4 TO 8 INCHES...WITH POSSIBLE ISOLATED MAXIMUM AMOUNTS OF 10 INCHES...FROM THE MIDDLE TEXAS COAST NORTHWARD THROUGH CENTRAL TEXAS...AND OVER CENTRAL AND EASTERN OKLAHOMA. THESE RAINS ARE EXPECTED TO SPREAD NORTHEASTWARD ACROSS SOUTHEASTERN KANSAS...NORTHWESTERN ARKANSAS...AND MISSOURI DURING THE NEXT FEW DAYS. THE HEAVY RAINFALL COULD CAUSE LIFE-THREATENING FLASH FLOODS.

TORNADOES...ISOLATED TORNADOES ARE POSSIBLE OVER PORTIONS OF CENTRAL AND SOUTHEAST TEXAS TODAY.

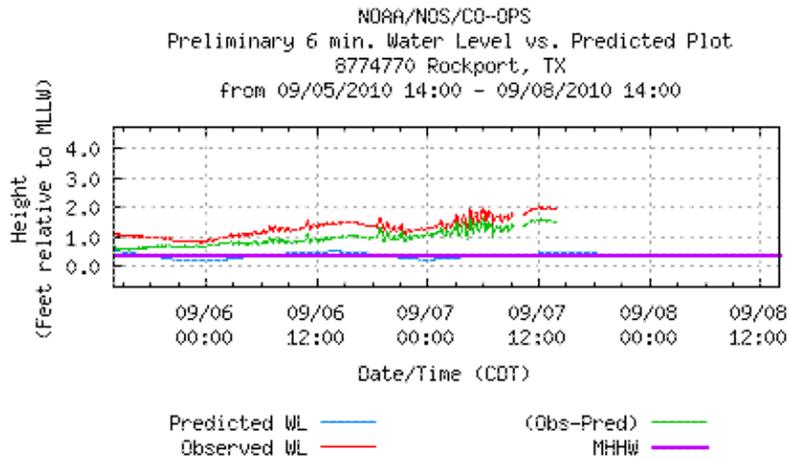
FORECASTER PASCH/CANGIALOSI

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Tropical Storm HERMINE QuickLook, POSTED 12:30 CDT 09/07/2010

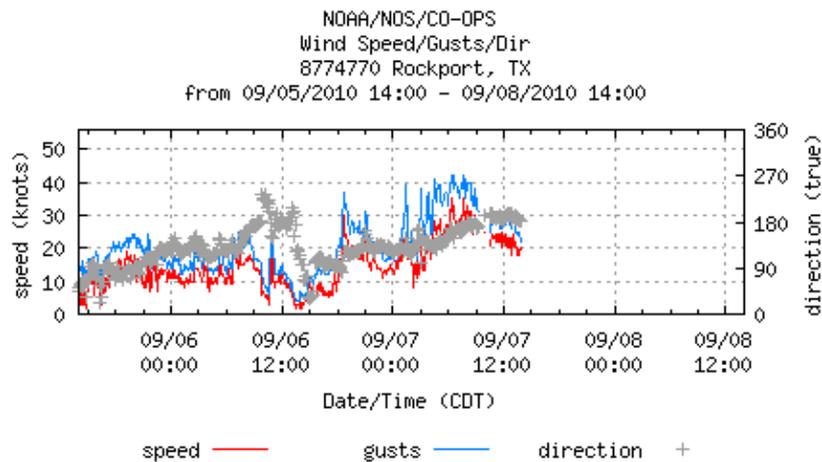
Jump to: [Rockport - Water Level](#), [Rockport - Winds](#), [Rockport - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [USCG Freeport - Air/Water Temp](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Air/Water Temp](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#), [Calcasieu Pass - Water Level](#), [Lake Charles - Water Level](#), [Lake Charles - Barometric](#), [LAWMA](#), [Amerada Pass - Water Level](#), [LAWMA](#), [Amerada Pass - Winds](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#), [Corpus Christi - Barometric](#), [Corpus Christi - Air/Water Temp](#), [South Padre Island C.G Station - Water Level](#), [South Padre Island C.G Station - Winds](#), [South Padre Island C.G Station - Barometric](#), [South Padre Island C.G Station - Air/Water Temp](#), [Port Isabel - Water Level](#), [Port Isabel - Winds](#), [Port Isabel - Barometric](#), [Port Isabel - Air/Water Temp](#),

Rockport, TX - [Return to List](#)



Last Observed Sample: 09/07/2010 13:48 (CDT)
Relative to **MLLW**: **Observed: 1.93 ft. Predicted: 0.44 ft. Residual: 1.49 ft.**
Historical Maximum Water Level: Aug 10 1980, 3.74 ft. above **MHHW**

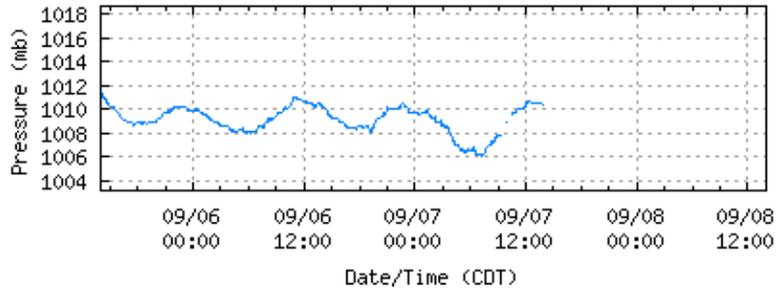
Rockport, TX - [Return to List](#)



Last Observed Sample: 09/07/2010 13:48 (CDT)
Wind Speed: 20 knots Gusts: 22 knots Direction: 181° T

Rockport, TX - [Return to List](#)

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8774770 Rockport, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



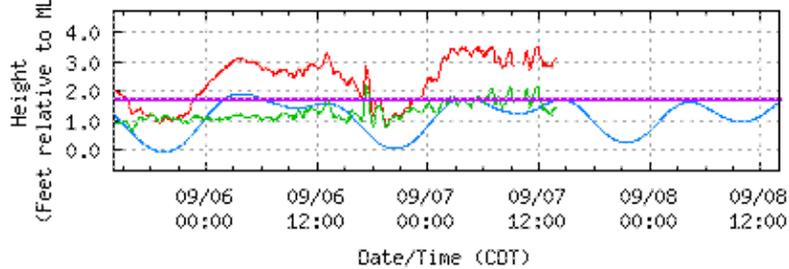
barometric pressure —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Barometric Pressure: 1010.4 mb

USCG Freeport, TX - [Return to List](#)

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8772447 USCG Freeport, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

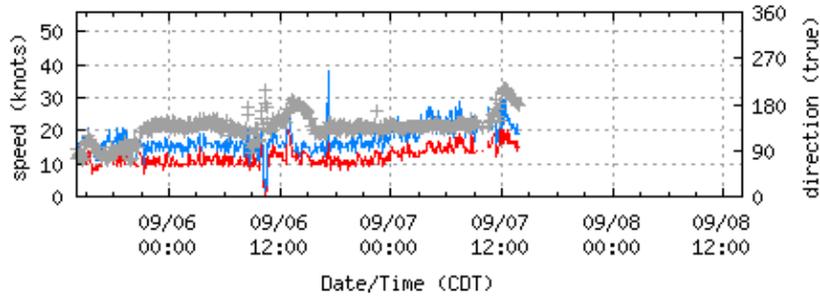
Last Observed Sample: 09/07/2010 13:48 (CDT)

Relative to **MLLW**: **Observed: 3.09 ft.** **Predicted: 1.67 ft.** **Residual: 1.42 ft.**

Historical Maximum Water Level: Sep 12 2008, 5.6 ft. above **MHHW**

USCG Freeport, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8772447 USCG Freeport, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



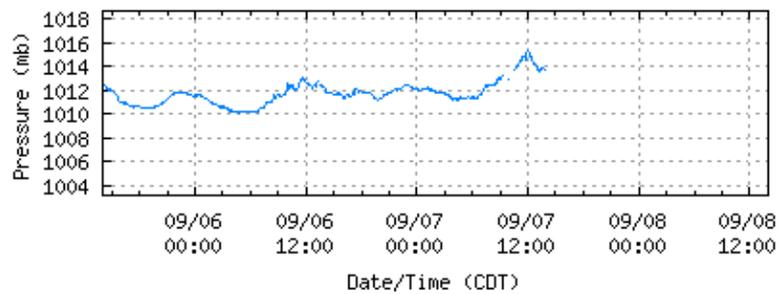
speed — gusts — direction +

Last Observed Sample: 09/07/2010 13:48 (CDT)

Wind Speed: 15 knots Gusts: 19 knots Direction: 180° T

USCG Freeport, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8772447 USCG Freeport, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



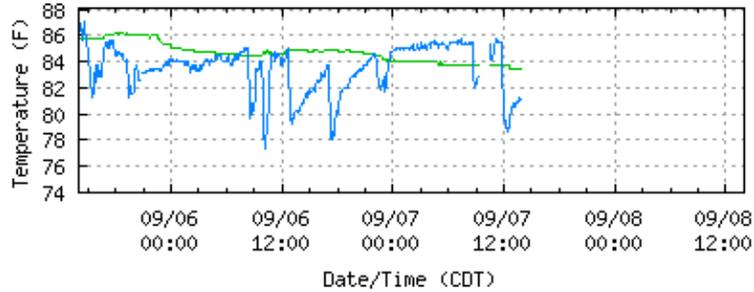
barometric pressure —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Barometric Pressure: 1013.8 mb

USCG Freeport, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Air/Water Temperature Plot
8772447 USCG Freeport, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



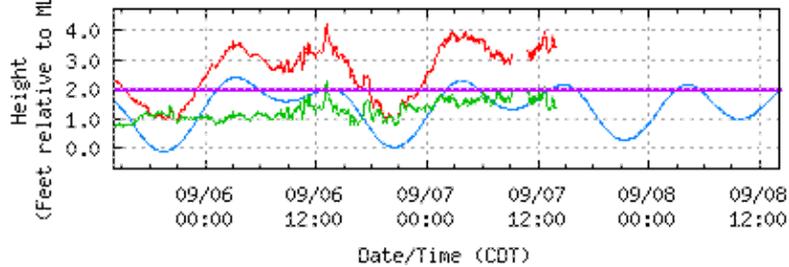
water temp. — air temp

Last Observed Sample: 09/07/2010 13:48 (CDT)

Water Temperature: 83.5° F Air Temperature: 81.1° F

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8771510 Galveston Pleasure Pier, TX
from 09/05/2010 14:06 - 09/08/2010 14:06



Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

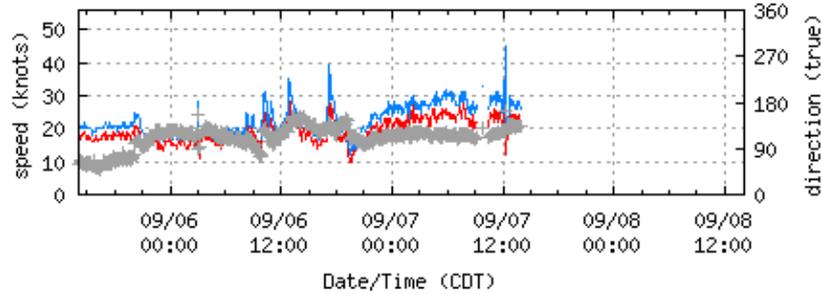
Last Observed Sample: 09/07/2010 13:54 (CDT)

Relative to **MLLW**: Observed: 3.45 ft. Predicted: 2.08 ft. Residual: 1.37 ft.

Historical Maximum Water Level: Sep 11 1961, 7.16 ft. above **MHHW**

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8771510 Galveston Pleasure Pier, TX
from 09/05/2010 14:06 - 09/08/2010 14:06



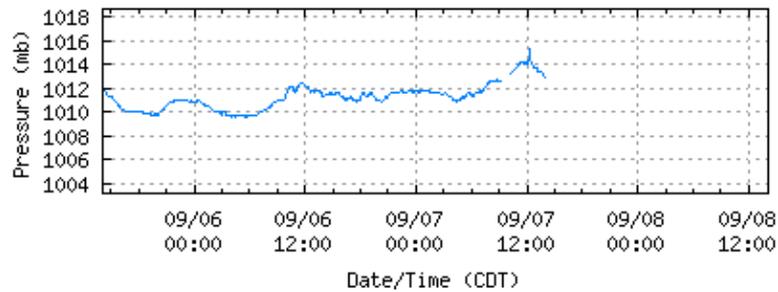
speed — gusts — direction +

Last Observed Sample: 09/07/2010 13:54 (CDT)

Wind Speed: 22 knots Gusts: 26 knots Direction: 132° T

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8771510 Galveston Pleasure Pier, TX
from 09/05/2010 14:06 - 09/08/2010 14:06



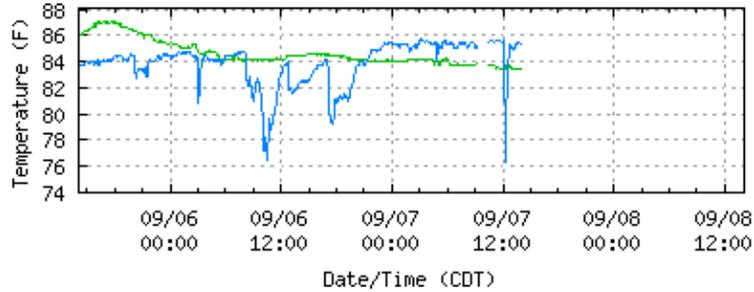
barometric pressure —

Last Observed Sample: 09/07/2010 13:54 (CDT)

Barometric Pressure: 1013.0 mb

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8771510 Galveston Pleasure Pier, TX
 from 09/05/2010 14:06 - 09/08/2010 14:06



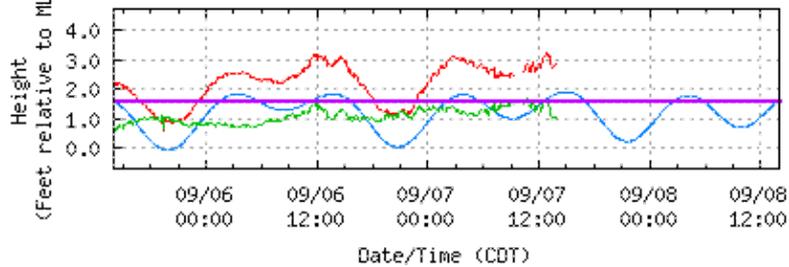
water temp. — air temp. —

Last Observed Sample: 09/07/2010 13:54 (CDT)

Water Temperature: 83.5° F Air Temperature: 85.4° F

Sabine Pass North, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8770570 Sabine Pass North, TX
 from 09/05/2010 14:00 - 09/08/2010 14:00



Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

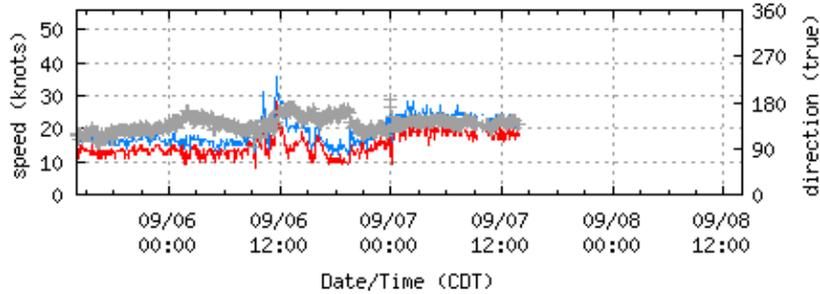
Last Observed Sample: 09/07/2010 13:48 (CDT)

Relative to **MLLW**: Observed: 2.83 ft. Predicted: 1.82 ft. Residual: 1.01 ft.

Historical Maximum Water Level: Sep 11 1998, 3.32 ft. above **MHHW**

Sabine Pass North, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8770570 Sabine Pass North, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



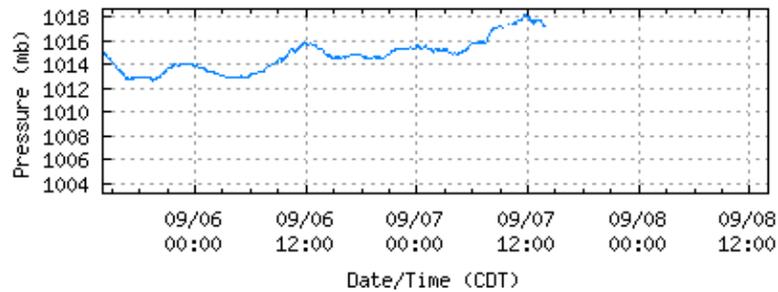
speed — gusts — direction +

Last Observed Sample: 09/07/2010 13:48 (CDT)

Wind Speed: 18 knots Gusts: 22 knots Direction: 137° T

Sabine Pass North, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8770570 Sabine Pass North, TX
from 09/05/2010 14:00 - 09/08/2010 14:00

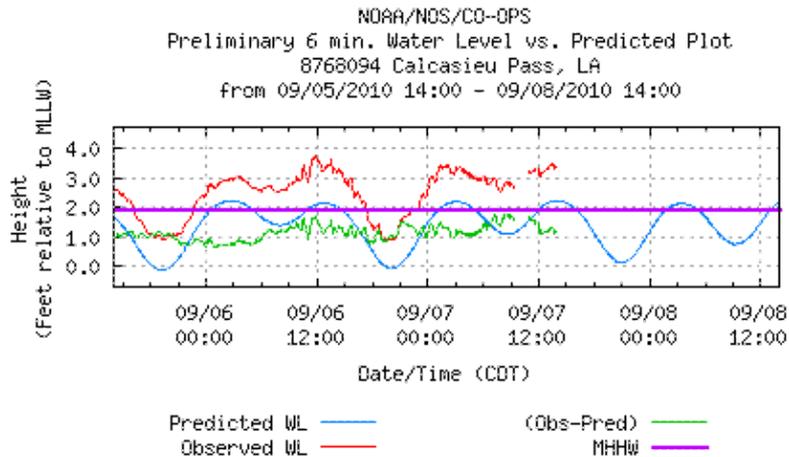


barometric pressure —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Barometric Pressure: 1017.2 mb

Calcasieu Pass, LA - [Return to List](#)

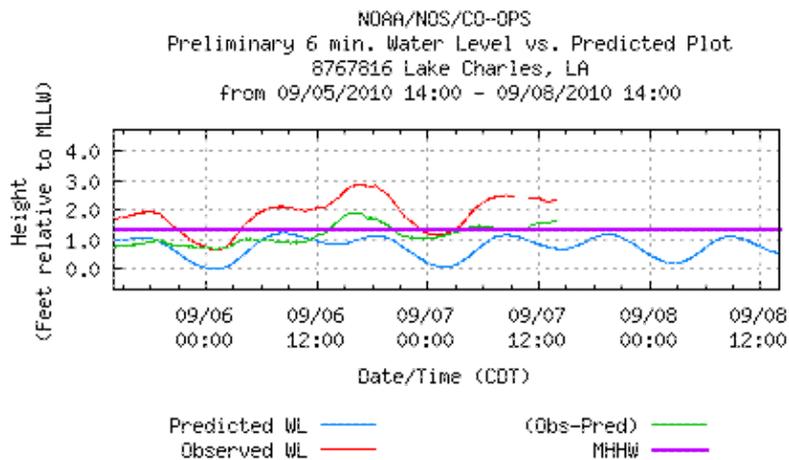


Last Observed Sample: 09/07/2010 13:48 (CDT)

Relative to **MLLW**: **Observed: 3.36 ft. Predicted: 2.22 ft. Residual: 1.14 ft.**

Historical Maximum Water Level: Sep 13 2008, 9.95 ft. above **MHHW**

Lake Charles, LA - [Return to List](#)



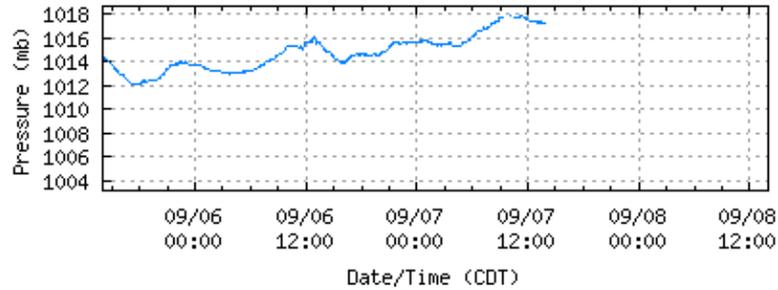
Last Observed Sample: 09/07/2010 13:48 (CDT)

Relative to **MLLW**: **Observed: 2.33 ft. Predicted: 0.68 ft. Residual: 1.65 ft.**

Historical Maximum Water Level: Oct 16 2006, 2.24 ft. above **MHHW**

Lake Charles, LA - [Return to List](#)

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8767816 Lake Charles, LA
from 09/05/2010 14:00 - 09/08/2010 14:00



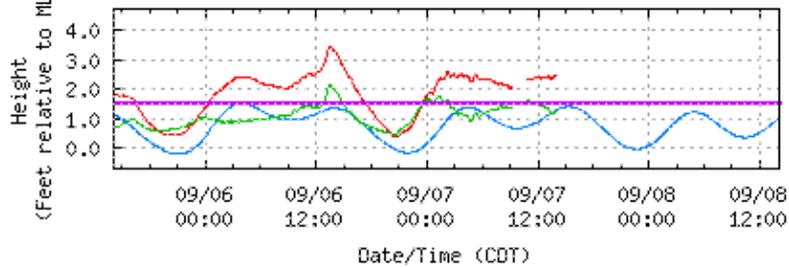
barometric pressure —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Barometric Pressure: 1017.2 mb

LAWMA, Amerada Pass, LA - [Return to List](#)

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8764227 LAWMA, Amerada Pass, LA
from 09/05/2010 14:06 - 09/08/2010 14:06



Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

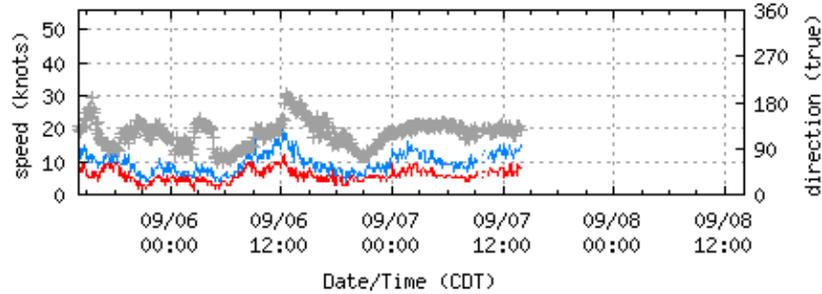
Last Observed Sample: 09/07/2010 13:54 (CDT)

Relative to **MLLW**: **Observed: 2.47 ft.** **Predicted: 1.27 ft.** **Residual: 1.20 ft.**

Historical Maximum Water Level: Sep 12 2008, 6.01 ft. above **MHHW**

LAWMA, Amerada Pass, LA - [Return to List](#)

NOAA/NOS/CO-OPS
 Wind Speed/Gusts/Dir
 8764227 LAWMA, Amerada Pass, LA
 from 09/05/2010 14:06 - 09/08/2010 14:06



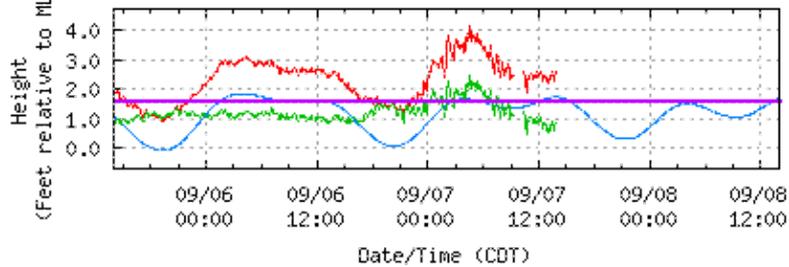
speed — gusts — direction +

Last Observed Sample: 09/07/2010 13:54 (CDT)

Wind Speed: 8 knots Gusts: 15 knots Direction: 125° T

Corpus Christi, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8775870 Corpus Christi, TX
 from 09/05/2010 14:00 - 09/08/2010 14:00



Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

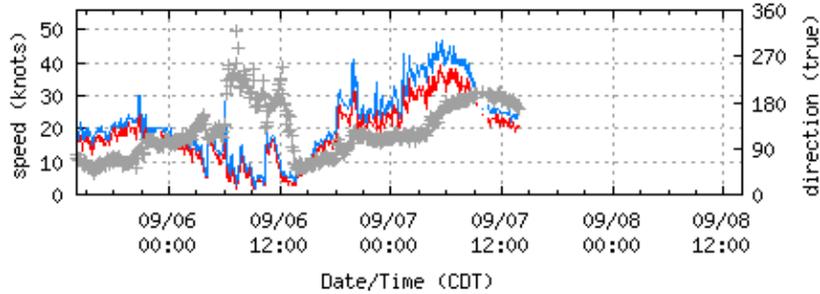
Last Observed Sample: 09/07/2010 13:48 (CDT)

Relative to **MLLW**: Observed: 2.57 ft. Predicted: 1.73 ft. Residual: 0.84 ft.

Historical Maximum Water Level: Sep 10 1998, 3.33 ft. above **MHHW**

Corpus Christi, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8775870 Corpus Christi, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



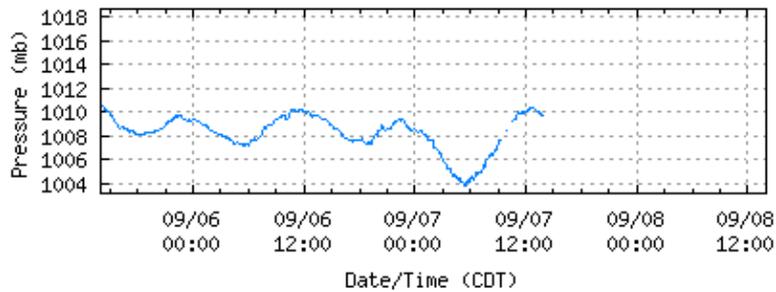
speed — gusts — direction +

Last Observed Sample: 09/07/2010 13:48 (CDT)

Wind Speed: 21 knots Gusts: 24 knots Direction: 166° T

Corpus Christi, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8775870 Corpus Christi, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



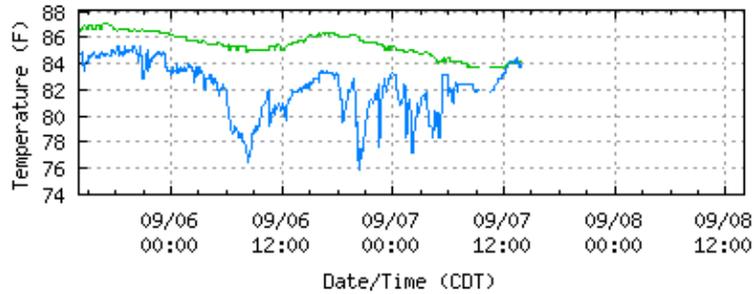
barometric pressure —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Barometric Pressure: 1009.8 mb

Corpus Christi, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8775870 Corpus Christi, TX
 from 09/05/2010 14:00 - 09/08/2010 14:00



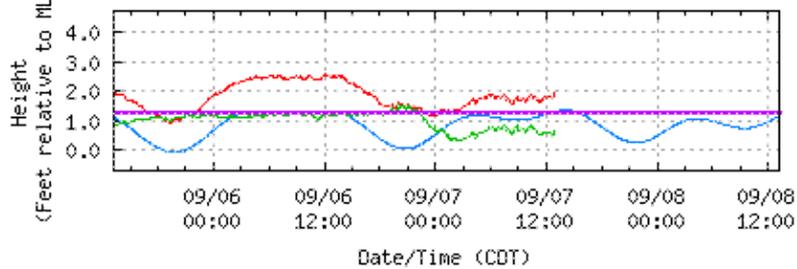
water temp. — air temp —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Water Temperature: 84.2° F Air Temperature: 83.8° F

South Padre Island C.G Station, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8779748 South Padre Island C.G Station, TX
 from 09/05/2010 13:12 - 09/08/2010 13:12



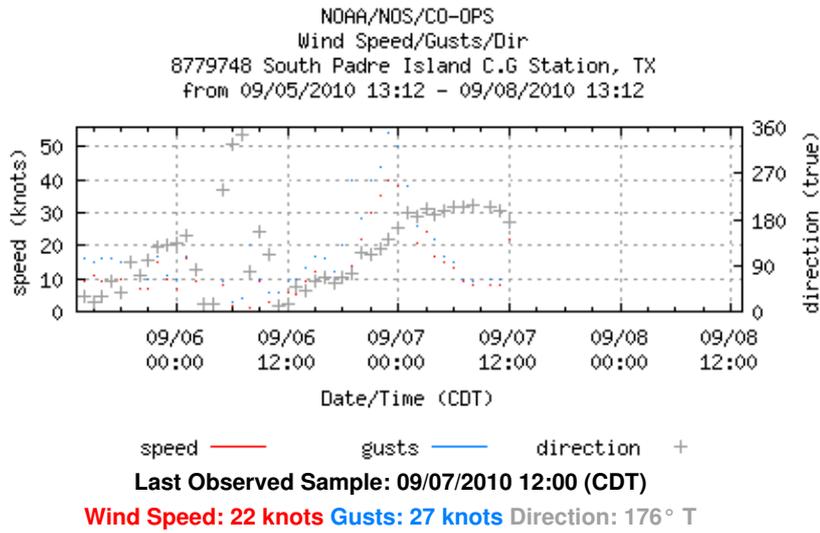
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 09/07/2010 12:54 (CDT)

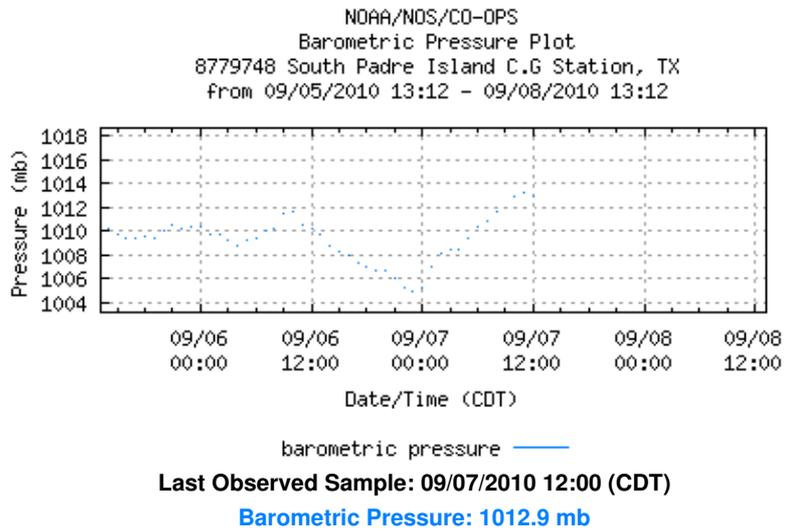
Relative to **MLLW**: Observed: 1.93 ft. Predicted: 1.30 ft. Residual: 0.63 ft.

Historical Maximum Water Level: , 0 ft. above **MHHW**

South Padre Island C.G Station, TX - [Return to List](#)

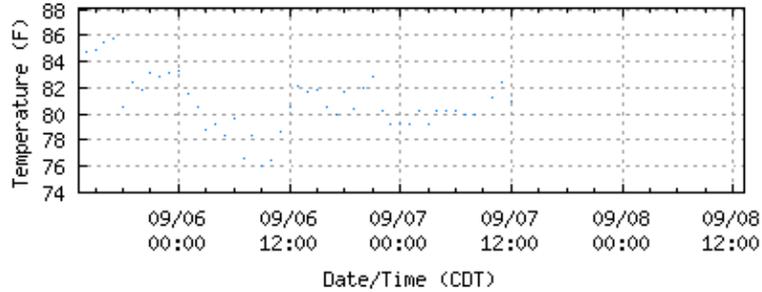


South Padre Island C.G Station, TX - [Return to List](#)



South Padre Island C.G Station, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8779748 South Padre Island C.G Station, TX
 from 09/05/2010 13:12 - 09/08/2010 13:12



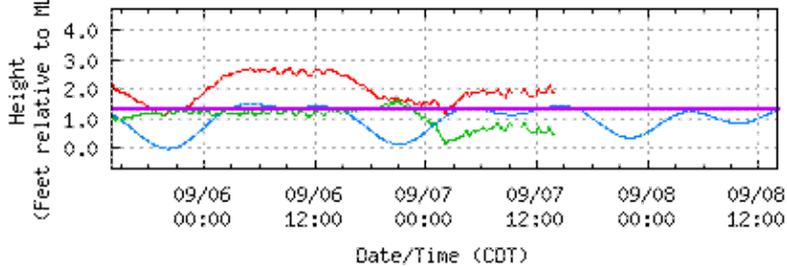
water temp. — green — air temp — blue —

Last Observed Sample: 09/07/2010 12:00 (CDT)

Water Temperature: n/a Air Temperature: 81.0° F

Port Isabel, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8779770 Port Isabel, TX
 from 09/05/2010 14:00 - 09/08/2010 14:00



Predicted WL — blue — (Obs-Pred) — green —
 Observed WL — red — MHHW — purple —

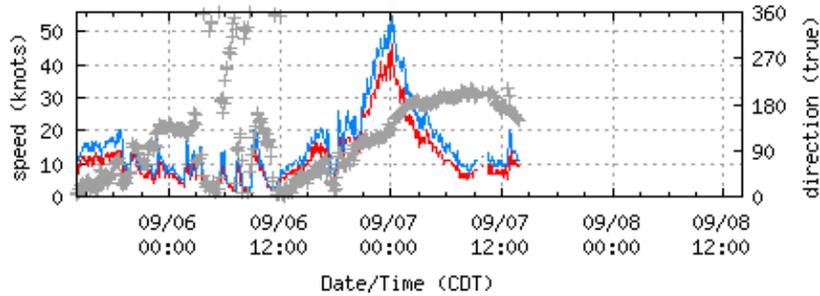
Last Observed Sample: 09/07/2010 13:48 (CDT)

Relative to **MLLW**: Observed: 1.88 ft. Predicted: 1.41 ft. Residual: 0.47 ft.

Historical Maximum Water Level: Aug 9 1980, 5.67 ft. above **MHHW**

Port Isabel, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8779770 Port Isabel, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



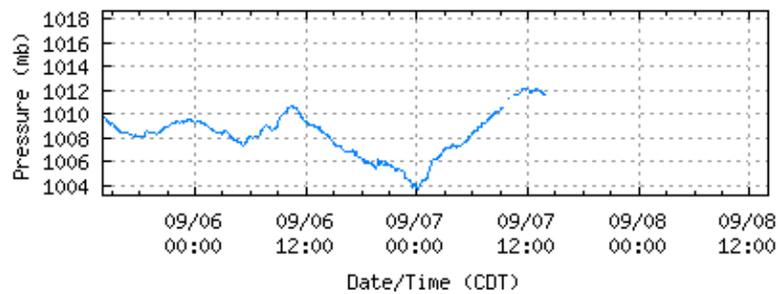
speed — gusts — direction +

Last Observed Sample: 09/07/2010 13:48 (CDT)

Wind Speed: 9 knots Gusts: 11 knots Direction: 150° T

Port Isabel, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8779770 Port Isabel, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



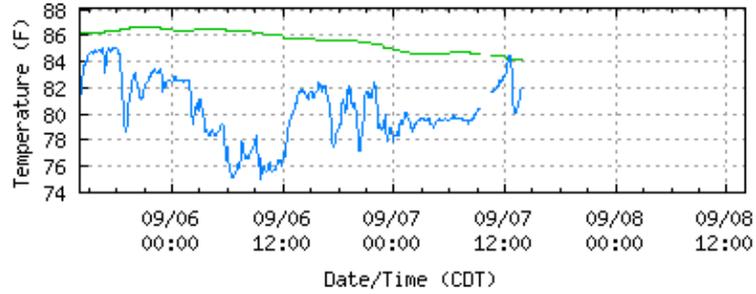
barometric pressure —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Barometric Pressure: 1011.7 mb

Port Isabel, TX - [Return to List](#)

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8779770 Port Isabel, TX
from 09/05/2010 14:00 - 09/08/2010 14:00



water temp. — air temp —

Last Observed Sample: 09/07/2010 13:48 (CDT)

Water Temperature: 84.2° F Air Temperature: 82.0° F

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce